



# Tennessee Crop Weather

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For the Week Ending June 12, 2016

## DRY WEATHER A WELCOME CHANGE BENEFICIAL TO STATE'S AGRICULTURE

Dry weather over most of Tennessee last week brought welcome opportunities to do field work and also aided in crop development. Farmers took the break from wet and cooler conditions to harvest wheat, cut hay, and spray crops. Wheat yields are reported as favorable. Vegetable growers in East Tennessee are wary of soil-borne diseases, which are more prevalent this year. There were 6.1 days suitable for field work. Topsoil moisture was 4 percent very short, 20 percent short, 64 percent adequate and 12 percent surplus. Subsoil moisture levels were 2 percent very short, 19 percent short, 70 percent adequate, and 9 percent surplus.

| CROP PROGRESS          |                |           |      |                | CONDITION |                |      |      |      |           |
|------------------------|----------------|-----------|------|----------------|-----------|----------------|------|------|------|-----------|
| Crop                   | This Week      | Last Week | 2015 | Five Year Avg. | Item      | Very Poor      | Poor | Fair | Good | Excellent |
|                        | <b>Percent</b> |           |      |                |           | <b>Percent</b> |      |      |      |           |
| Corn – Emerged         | 99             | 96        | 98   | 98             | Wheat     | 0              | 2    | 17   | 51   | 30        |
| Cotton – Planted       | 99             | 96        | 97   | 96             | Corn      | 0              | 3    | 19   | 54   | 24        |
| Cotton - Squaring      | 15             | 3         | 7    | 8              | Soybeans  | 0              | 3    | 21   | 61   | 15        |
| Soybeans – Planted     | 74             | 67        | 69   | 71             | Cotton    | 1              | 4    | 19   | 64   | 12        |
| Soybeans - Emerged     | 60             | 49        | 52   | 50             | Cattle    | 0              | 3    | 23   | 61   | 13        |
| Wheat – Headed         | 100            | 99        | 100  | 100            | Hay       | 1              | 10   | 36   | 44   | 9         |
| Wheat – Coloring       | 97             | 88        | 93   | 95             | Pasture   | 3              | 11   | 30   | 49   | 7         |
| Wheat - Harvested      | 21             | N/A       | 7    | 27             |           |                |      |      |      |           |
| Tobacco - Transplanted | 54             | N/A       | 42   | 66             |           |                |      |      |      |           |
| Hay – First Cutting    | 54             | N/A       | 43   | 74             |           |                |      |      |      |           |

### County Agent Comments

*This is the first week this season I can remember that the farmers in Fayette County had the opportunity to do field work every day. Before this it would rain 1-7 days a week. Farmers were able to harvest hay, start on wheat harvest, and spray other crops for pests.*

**Jeff Via, Fayette County**

*The county finally had an extended period of dry days for a change. Forage producers are making their first cutting. Wheat harvest has kicked off and yields are favorable.*

**Walter Battle, Haywood County**

*Sunshine and dry weather conditions have producers multi-tasking at an extreme pace. A tremendous acreage of hay has been harvested. In-crop spraying of soybeans and soybean planting is occurring, as well as desiccation of canola and the beginning of wheat harvest. Yields of 70-90 bushels per acre of wheat are being reported with excellent test weights. Sunshine and warm temperatures have the corn crop progressing nicely.*

**Jeff Lannom, Weakley County**

*Clear skies and excellent weather have helped producers get back into the field. Tobacco transplanting is about to get caught up. Hay harvest was a little late, but is now in full swing.*

**Ronnie Barron, Cheatham County**

*We are dry. Corn is twisting and pastures are terrible. We have stopped no-tilling beans behind wheat because the planter will not go into the ground*

**Larry Moorehead, Moore County**

*Dry weather this past week has allowed tobacco producers to catch up and they should finish transplanting at normal times. Hay was really being made and most of the first cutting will be winding up soon. Hay yields from most producers have been better than expected with a dry April.*

**Jason Evitts, Trousdale County**

*County continues to get dry. Very little rain has fallen in the county over the last 2 weeks.*

**Kevin Rose, Giles County**

*Lots of farming taking place this past week in perfect weather conditions. Haying was a major activity but lots of hay harvested was overly mature. Row crop progressing well with spraying and side dressing major activities.*

**A. Ruth Correll, Wilson County**

*The county received a small amount of rain early in the week which aided crop development, although more rain is needed to achieve desired yields. At least half of all first cuttings of hay have been harvested and cattle are still in good condition. You all have a great week.*

**Matthew Deist, Marion County**

*Conditions are still quite dry throughout the county. Parts of the county got .9 inches of rain Saturday while other parts got little or no rain. Wheat harvest got underway this past week.*

**Steve Harris, Coffee County**

*Dry weather returned, which allowed producers to get back to the fields. Seasonal temperatures started the week, but extreme temperatures in the mid 90's finished the week. Wheat harvest is in full swing. Yield reports are good to excellent with 80 to 100 bushels per acre. Test weights are good and moisture is running a little high. About a third of the corn is beginning to tassel. Soybean and cotton greatly benefitted from last week's rainfall. Pastures need continued water to keep up.*

**Ed Burns, Franklin County**

*Dry all week. Corn and bean planting is finished (except for double crop beans). Wheat harvest begins today. Lots of hay rolled this week.*

**John Goddard, Loudon County**

*Dry week following a wet weekend. Most first cutting hay is up. Overall, pastures & cattle in the county look good.*

**Jenni Goodrich, Anderson County**

*Soil borne diseases are present in vegetable crops more than normal this year. Bacterial canker, pith necrosis and bacterial wilt have been identified.*

**Anthony Carver, Grainger County**

*Very hot and dry.*

**Tom Stebbins, Hamilton County**

*This week we saw rain at the beginning of the week which caught some people with hay down. Corn has just started coming in good this week as well as soybeans for what little production we do have in our county. Hay production is at full blast right now with everyone working on getting their first cuttings done.*

**Keith Jacob Boone, Hancock County**

**TEMPERATURES AND PRECIPITATION**  
**For week ending: June 12, 2016 (with comparisons)**

| LOCATION        | TEMPERATURE                  |    |     |     | PRECIPITATION                 |              |                               |                                       |                             |                                     |  |
|-----------------|------------------------------|----|-----|-----|-------------------------------|--------------|-------------------------------|---------------------------------------|-----------------------------|-------------------------------------|--|
|                 | Week Ending<br>June 12, 2016 |    |     |     | Current<br>Week<br>06/12/2016 | Rain<br>Days | Current<br>Since<br>January 1 | Departure<br>From Normal<br>January 1 | Current<br>Since<br>April 1 | Departure<br>From Normal<br>April 1 |  |
|                 | HI                           | LO | AVG | DFN |                               |              |                               |                                       |                             |                                     |  |
| West            |                              |    |     |     |                               |              |                               |                                       |                             |                                     |  |
| Ames_Plantation | 93                           | 55 | 74  | -1  | 0.00                          | 0            | 29.15                         | 1.05                                  | 10.80                       | -2.33                               |  |
| Bolivar_Wtr_Wks | 92                           | 57 | 74  | -2  | 0.00                          | 0            | 26.39                         | -0.85                                 | 9.47                        | -3.23                               |  |
| Brownsville     | 94                           | 58 | 75  | -1  | 0.00                          | 0            | 36.38                         | 10.02                                 | 14.26                       | 2.01                                |  |
| Covington_3SW   | 95                           | 57 | 74  | -3  | 0.00                          | 0            | 32.16                         | 5.85                                  | 14.18                       | 1.94                                |  |
| Dresden         | 93                           | 55 | 73  | -1  | 0.00                          | 0            | 24.94                         | -1.48                                 | 10.42                       | -2.17                               |  |
| Dyersburg_AP    | 93                           | 63 | 80  | 0   | 0.00                          | 0            | 24.47                         | 0.30                                  | 10.36                       | -0.98                               |  |
| Henderson_4W    | 91                           | 54 | 71  | -4  | 0.00                          | 0            | 31.60                         | 4.90                                  | 12.42                       | -0.24                               |  |
| Huntingdon_Wate | 93                           | 55 | 73  | 2   | 0.00                          | 0            | 26.32                         | 0.54                                  | 8.26                        | -3.18                               |  |
| Jackson_Exp_Stn | 93                           | 51 | 74  | 0   | 0.00                          | 0            | 29.12                         | 2.42                                  | 10.20                       | -2.46                               |  |
| Lexington_Ag    | 93                           | 54 | 72  | -4  | 0.00                          | 0            | 22.83                         | -2.64                                 | 8.67                        | -3.30                               |  |
| Memphis_WFO     | 95                           | 59 | 76  | -1  | 0.00                          | 0            | 36.36                         | 10.69                                 | 12.20                       | 0.19                                |  |
| Milan_Exp_Stn   | 94                           | 54 | 74  | 2   | 0.00                          | 0            | 26.48                         | 0.40                                  | 7.44                        | -4.70                               |  |
| Paris_2SE       | 91                           | 53 | 72  | -1  | 0.00                          | 0            | 28.40                         | 2.68                                  | 11.03                       | -0.59                               |  |
| Selmer          | 95                           | 54 | 74  | 0   | 0.00                          | 0            | 23.47                         | -5.07                                 | 8.81                        | -4.23                               |  |
| Union_City_AP   | 93                           | 57 | 74  | 0   | 0.00                          | 0            | 23.96                         | -0.80                                 | 9.75                        | -2.15                               |  |
| Middle          |                              |    |     |     |                               |              |                               |                                       |                             |                                     |  |
| Bethpage_1S     | 92                           | 50 | 71  | -3  | 0.00                          | 0            | 22.18                         | -3.55                                 | 11.27                       | -0.38                               |  |
| Carthage        | 92                           | 51 | 72  | -1  | 0.00                          | 0            | 18.19                         | -7.29                                 | 7.44                        | -3.76                               |  |
| Centerville_4NE | 87                           | 53 | 69  | -5  | 0.00                          | 0            | 20.53                         | -6.11                                 | 7.63                        | -4.53                               |  |
| Cheatham_L_D    | 93                           | 52 | 72  | 2   | 0.00                          | 0            | 20.86                         | -4.53                                 | 8.64                        | -2.91                               |  |
| Clarksville_AP  | 91                           | 52 | 72  | -2  | 0.00                          | 0            | 22.51                         | -2.45                                 | 9.14                        | -1.96                               |  |
| Coalmont        | 87                           | 47 | 68  | -3  | 0.03                          | 1            | 26.70                         | -3.89                                 | 11.28                       | -1.15                               |  |
| Columbia_3WNW   | 92                           | 52 | 71  | -1  | 0.10                          | 1            | 17.81                         | -9.71                                 | 7.09                        | -4.99                               |  |
| Cookeville      | 92                           | 50 | 70  | -3  | 0.35                          | 1            | 23.46                         | -4.37                                 | 9.84                        | -2.20                               |  |
| Crossville_AP   | 88                           | 49 | 68  | -2  | 0.68                          | 1            | 21.32                         | -6.41                                 | 8.45                        | -3.56                               |  |
| Dover_1W        | 92                           | 54 | 72  | -1  | 0.00                          | 0            | 28.14                         | 2.58                                  | 11.88                       | 0.65                                |  |
| Fayetteville_Wt | 93                           | 52 | 73  | 0   | 0.21                          | 2            | 28.32                         | 0.50                                  | 11.32                       | -0.04                               |  |
| Franklin        | 92                           | 49 | 69  | -4  | 0.02                          | 1            | 18.60                         | -7.74                                 | 7.19                        | -4.58                               |  |
| Hohenwald       | 89                           | 53 | 71  | -4  | 0.00                          | 0            | 20.49                         | -8.15                                 | 6.50                        | -6.20                               |  |
| Jamestown       | 90                           | 49 | 69  | 0   | 0.02                          | 1            | 20.95                         | -5.55                                 | 8.78                        | -3.12                               |  |
| Kingston_Spring | 93                           | 52 | 72  | -1  | 0.00                          | 0            | 22.07                         | -3.31                                 | 9.70                        | -1.75                               |  |
| Lobelville      | 91                           | 53 | 72  | -2  | 0.00                          | 0            | 25.21                         | -2.87                                 | 9.36                        | -3.29                               |  |
| Monteagle       | 86                           | 50 | 69  | -2  | 0.08                          | 1            | 26.02                         | -4.57                                 | 10.16                       | -2.27                               |  |
| Murfreesboro_5N | 92                           | 52 | 71  | -3  | 0.01                          | 1            | 20.37                         | -5.49                                 | 8.32                        | -2.99                               |  |
| Nashville_Metro | 95                           | 56 | 75  | 2   | 0.00                          | 0            | 16.29                         | -7.11                                 | 5.45                        | -5.28                               |  |
| Shelbyville_Wtr | 92                           | 54 | 74  | 2   | 0.05                          | 1            | 21.59                         | -5.64                                 | 7.10                        | -4.40                               |  |
| Sparta_WWTP     | 93                           | 51 | 72  | -1  | 1.87                          | 1            | 23.30                         | -4.31                                 | 11.01                       | -0.90                               |  |
| Springfield_Exp | 93                           | 52 | 72  | -1  | 0.00                          | 0            | 23.11                         | -1.86                                 | 11.30                       | -0.40                               |  |
| Tennessee_Ridge | 92                           | 57 | 73  | 0   | 0.00                          | 0            | 25.08                         | -2.22                                 | 9.59                        | -2.68                               |  |
| Wartrace_6E     | 88                           | 56 | 70  | -3  | 1.13                          | 2            | 22.44                         | -6.96                                 | 9.39                        | -2.72                               |  |
| Waynesboro_Ag   | 92                           | 55 | 73  | 2   | 0.19                          | 1            | 23.05                         | -6.73                                 | 8.48                        | -4.86                               |  |
| East            |                              |    |     |     |                               |              |                               |                                       |                             |                                     |  |
| Athens          | 94                           | 55 | 73  | 1   | 0.87                          | 2            | 23.83                         | -4.92                                 | 10.33                       | -0.91                               |  |
| Chattanooga_Lov | 97                           | 58 | 76  | 3   | 0.38                          | 1            | 18.70                         | -7.94                                 | 5.41                        | -4.62                               |  |
| Gatlinburg_2SW  | 88                           | 48 | 66  | -4  | 0.70                          | 2            | 19.04                         | -8.06                                 | 9.19                        | -3.06                               |  |
| Greeneville_Exp | 90                           | 47 | 68  | 1   | 0.02                          | 1            | 18.65                         | -2.68                                 | 9.86                        | -0.02                               |  |
| Kingston_Ag     | 91                           | 54 | 72  | 2   | 0.65                          | 1            | 21.97                         | -7.24                                 | 8.17                        | -4.10                               |  |
| Knoxville_AP    | 92                           | 56 | 73  | 1   | 0.24                          | 1            | 22.36                         | -1.79                                 | 10.02                       | -0.23                               |  |
| Lenior_City     | 91                           | 51 | 71  | -3  | 0.48                          | 1            | 21.79                         | -5.02                                 | 8.50                        | -2.65                               |  |
| Morristown_Radi | 91                           | 52 | 71  | -2  | 0.13                          | 2            | 18.19                         | -4.40                                 | 8.32                        | -1.35                               |  |
| Oak_Ridge       | 94                           | 55 | 74  | 2   | 0.65                          | 1            | 24.56                         | -2.25                                 | 10.19                       | -1.11                               |  |
| Roan_Mtn_2SE    | 83                           | 42 | 62  | 1   | 0.18                          | 1            | 19.06                         | -4.79                                 | 9.60                        | -1.19                               |  |
| Rogersville_1NE | 90                           | 48 | 69  | -2  | 0.00                          | 0            | 19.59                         | -2.33                                 | 8.46                        | -1.55                               |  |
| Townsend_5S     | 85                           | 49 | 65  | -4  | 0.71                          | 2            | 26.03                         | -1.07                                 | 12.53                       | 0.28                                |  |
| Tri-City_RGNL_A | 91                           | 47 | 70  | 0   | 0.09                          | 1            | 16.94                         | -3.13                                 | 8.70                        | -0.43                               |  |

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.